

flower, this flower rose right out of the ground, directly from the apex of the rhizome without a trace of a leaf, other than the scales at the base of the scape. The flower was not different from the usual flowers of *Podophyllum peltatum* L., many of which were growing along with the abnormality and with sterile shoots and formed a fairly large patch. Seeing a *Podophyllum* flower growing right up out of the ground was most remarkable.

The abnormality brought to mind one observed a number of years ago in the fruit, such as one might expect to run across, at least occasionally. Instead of one single fruit, there were clusters of fruits. In one specimen there were 7 variously sized fruits, and in the other 5, the entire cluster in each case weighing 3 or 4 times as much as the average single fruit.

Whether common or not, it would seem appropriate to call the first cited case f. *aphyllum*.¹ The second has already received a name, f. *polycarpum* Clute, Am. Bot. xxi. 93 (1915).—CHARLES C. PLITT, School of Pharmacy, University of Maryland, Baltimore, Maryland.

MOSS FLORA OF NORTH AMERICA.—The second part of Dr. Grout's new moss-flora² has appeared during the summer. It is gratifying to learn that subscriptions and other forms of encouragement seem to justify continued publication. Part 2 is of the same high grade as Part 1 (reviewed in RHODORA 31: 38-39) and includes the genera *Leptodictyum*, *Amblystegium*, *Hygroamblystegium*, *Sciaromium*, *Cratoneuron*, *Campylium*, *Hygrohypnum*, *Scorpidium*, *Calliergon*, *Calliergidium*, *Calliergonella* and *Drepanocladus*. For the excellent illustrations the author has reproduced many figures from such well-known authorities as Bruch & Schimper, Limpricht, Sullivant, Dixon & Jamieson, Jennings, Husnot, and others. Apparently when suitable material for illustrative purposes from such sources was not available original drawings have been made. The grouping in some of the plates of the characteristics of nearly allied species or forms will undoubtedly facilitate ready comparison. We trust that future parts will now appear with reasonable regularity.—J. F. C.

¹ *PODOPHYLLUM PELTATUM* L., f. **aphyllum**, f. nov., caule sicut scapo foliis nullis. FIG. 1.

² A. J. GROUT, Ph.D. *Moss Flora of North America, North of Mexico*, Vol. III, Pt. 2, pp. 63-114, pls. XV-XXIX. June, 1931. Published by the author, 1 Vine St., New Brighton, Staten Island, New York City. Price \$2.50.